

**Antibiotic A 25822M**

See *Naphthol 1,2-hydroquinone-8-ol*, 1-[(1R)-1,5-dimethyl-4-methylenehexyl]-1,2,3,5,6,6a,7,8,9,10,10a,11,12,12a-tetradecahydro-10a,12a-dimethyl-, acetate (ester), (1R,6aS,8S,10aS,12aR)- [50886-40-3]

**Antibiotic AM 2804A**

See 2-Butenoic acid, 4-[(2-hydroxy-5-oxo-1-cyclopenten-1-yl)amino]-6-[(3S)-3,6-diamino-1-oxohexyl]amino-1-oxohexyl]amino-4-O-(aminocarbonyl)-2-deoxy- $\beta$ -D-glucopyranosyl]amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [89020-29-1]

**Antibiotic A 25822N**

See *Naphthol 1,2-hydroquinone-8(2H)-one*, 1-[(1R)-1,5-dimethyl-4-methylenehexyl]-1,3,5,6,6a,7,9,10,10a,11,12,12a-dodecahydro-10a,12a-dimethyl-, (1R,6aS,10aS,12aR)- [50687-00-8]

**Antibiotic A 11725N<sub>1</sub>**

See *Oxacyclohexadeca-3,11,13-triene-2,10-dione*, 16-ethyl-6-hydroxy-5,7,9,15-tetramethyl-, (3E,5S,6S,7S,9R,11E,13E,15S,16R)- [79495-87-7]

**Antibiotic AN 2011**

See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[(2-[(3S)-3-(acetyl)amino]-6-[(3S)-3-amino-6-[(3S)-3,6-diamino-1-oxohexyl]amino]-1-oxohexyl]amino]-4-O-(aminocarbonyl)-2-deoxy- $\beta$ -D-glucopyranosyl]amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [89020-29-1]

**Antibiotic AN 2011H**

See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[(2-[(3S)-3-(acetyl)amino]-6-[(3S)-3-amino-6-[(3S)-3,6-diamino-1-oxohexyl]amino]-1-oxohexyl]amino]-4-O-(aminocarbonyl)-2-deoxy- $\beta$ -D-glucopyranosyl]amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [89020-28-0]

**Antibiotic AN 2011H**

See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[(2-[(3S)-3-(acetyl)amino]-6-[(3S)-3-amino-1-oxohexyl]amino]-4-O-(aminocarbonyl)-2-deoxy- $\beta$ -D-glucopyranosyl]amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS,7R,7aS)- [52385-27-0]

**Antibiotic A 204np**

See *Antibiotic A 204A*, propyl ester [58548-52-0]

**Antibiotic AR 5-1**

See 4,17-Dioxabicyclo[14.1.0]heptadeca-6,14-diene-5,13-dione, 2-[(6-deoxy-2,3-di-O-methyl- $\beta$ -D-allopyranosyl)oxy]methyl-3-ethyl-8,10,12-trimethyl-9-[(3,4,6-trideoxy-3-(dimethylamino)- $\beta$ -D-xylo-hexopyranosyl)oxy]-, (1S,2R,3R,6E,8S,9S,10S,12R,14E,16S)- [73665-15-3]

**Antibiotic AR 5-2**

See 4,17-Dioxabicyclo[14.1.0]heptadeca-6,14-diene-5,13-dione, 2-[(6-deoxy-2,3-di-O-methyl- $\beta$ -D-allopyranosyl)oxy]methyl-3-ethyl-2-hydroxy-8,10,12-trimethyl-9-[(3,4,6-trideoxy-3-(dimethylamino)- $\beta$ -D-xylo-hexopyranosyl)oxy]-, (1R,2S,3R,6E,8S,9S,10S,12R,14E,16S)- [73684-69-2]

**Antibiotic AS-E 136**

See 4,16-Dioxo-14-azabicyclo[11.3.1]heptadecan-5-one, 7-[(2,6-dideoxy-3-C-methyl-3-O-methyl- $\alpha$ -L-ribo-hexopyranosyl)-3-ethyl-2,6,8,10,12,17-hexamethyl-9-[(3,4,6-trideoxy-3-(dimethylamino)- $\beta$ -D-xylo-hexopyranosyl)oxy]-, (1R,2R,3R,6R,7S,8S,9R,10R,12R,13S,15R,17S)- [62013-04-1]

**Antibiotic AT 125**

See 5-Isoxazoleacetic acid,  $\alpha$ -amino-3-chloro-4,5-dihydro-, (aS,5S)- [42228-92-2]

**Antibiotic AT 285**

See Adenosine, 2-chloro-, 5'-sulfamate [66522-52-9]

**Antibiotic AT 2433a<sub>1</sub>**

See 5H-Indolo[2,3-a]pyrrolo[3,4-c]carbazole-5,7-(6H)-dione, 1-chloro-13-[6-O-(2,4-dideoxy-4-(methylamino)- $\alpha$ -L-threo-pentopyranosyl)-4-O-methyl- $\beta$ -D-glucopyranosyl]-12,13-dihydro-6-methyl- [102644-20-2]

**Antibiotic AT 2433a<sub>2</sub>**

See 5H-Indolo[2,3-a]pyrrolo[3,4-c]carbazole-5,7-(6H)-dione, 13-[6-O-(4-amino-2,4-dideoxy- $\alpha$ -L-threo-pentopyranosyl)-4-O-methyl- $\beta$ -D-glucopyranosyl]-1-chloro-12,13-dihydro-6-methyl- [102644-19-9]

**Antibiotic AT 285B**

See Adenosine, 2-chloro- [146-77-0]

**Antibiotic AT 2433b<sub>1</sub>**

See 5H-Indolo[2,3-a]pyrrolo[3,4-c]carbazole-5,7-(6H)-dione, 12-[6-O-(2,4-dideoxy-4-(methylamino)- $\alpha$ -L-threo-pentopyranosyl)-4-O-methyl- $\beta$ -D-glucopyranosyl]-12,13-dihydro-6-methyl- [102622-96-8]

**Antibiotic AT 2433b<sub>2</sub>**

See 5H-Indolo[2,3-a]pyrrolo[3,4-c]carbazole-5,7-(6H)-dione, 12-[6-O-(4-amino-2,4-dideoxy- $\alpha$ -L-threo-pentopyranosyl)-4-O-methyl- $\beta$ -D-glucopyranosyl]-12,13-dihydro-6-methyl- [102622-95-7]

**Antibiotic AX 1**

See 1,2,5-Metheno-1H,5H-imidazo[2,1-i]indole-7,10-dione, 6-[(aminocarbonyl)oxy]methyl-2,3,6,6a-tetrahydro-5,8-dimethoxy-9-methyl-, (1S,2S,4S,5R,6S,6aR,10aS,11S)- [110934-24-2]

**Antibiotic A 6888X**

See *Cirramycin A<sub>1</sub>*, 20-deoxy-20-hydroxy-4'-O-(tetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl)- [74918-30-2]

**Antibiotic AX 127B<sub>1</sub>**

See *D-myo-Inositol*, 5-amino-6-O-[6-(aminomethyl)-3-[(3,6-diamino-1-oxohexyl)amino]-3,4-dihydro-2H-pyran-2-yl]-2,5-dideoxy-3-O-methyl-2-(methylamino)- [75432-69-8]

**Antibiotic A 32Y1**

See *Benz[a]anthracene-1,7,12(2H)-trione*, 9-[(2,6-dideoxy-3-O-(2S,5S,6S)-5-[(2,6-dideoxy- $\beta$ -D-erythro-hexopyranos-3-ulos-1-yl)oxy]tetrahydro-6-methyl-2H-pyran-2-yl)- $\beta$ -D-arabino-hexopyranosyl]-3,4,4a,12b-tetrahydro-3,4a,8-trihydroxy-3-methyl-12b-[(2S,5S,6S)-tetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]oxy]-, (3R,4aR,12bS)- [98474-20-5]

**Antibiotic A 32Y2**

See *Benz[a]anthracene-1,7,12(2H)-trione*, 9-[(2,6-dideoxy-3-O-(2S,5S,6S)-5-[(2,6-dideoxy- $\beta$ -D-arabino-hexopyranosyl)oxy]tetrahydro-6-methyl-2H-pyran-2-yl)- $\beta$ -D-arabino-hexopyranosyl]-3,4,4a,12b-tetrahydro-3,4a,8-trihydroxy-3-methyl-12b-[(2S,5S,6S)-tetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]oxy]-, (3R,4aR,12bS)- [98474-21-6]

**Antibiotic A 32Y3**

See *Benz[a]anthracene-1,7,12(2H)-trione*, 9-[(2,6-dideoxy-3-O-(2S,5S,6S)-5-[(2,6-dideoxy- $\beta$ -D-arabino-hexopyranosyl)oxy]tetrahydro-6-methyl-2H-pyran-2-yl)- $\beta$ -D-arabino-hexopyranosyl]-3,4,4a,12b-tetrahydro-3,4a,8-trihydroxy-3-methyl-, (3R,4aR,12bS)- [98495-38-6]

**Antibiotic A 15104Y**

See *Phenol*, 2,4-dichloro-6-(3,4,5-trichloro-1H-pyrryl-2-yl)- [69640-38-6]

**Antibiotic AY 22989**

See *Rapamycin* [53123-88-9]

**Antibiotic A 15104Z**

See *Benzenebutanenitrile*, 3,5-dichloro-2-hydroxy- $\gamma$ -oxo- [69894-42-0]

**Antibiotic B 17**

See *Heptonamide*, 5-amino-2,5,6,7-tetradecyloxy-N-[1-(3,4-dihydro-8-hydroxy-1-oxo-1H-2-benzopyran-3-yl)-3-methylbutyl]-2-methyl- [57765-71-6]

**Antibiotic 106B**

See 2,4,6-Heptatrienoic acid, 7-[(1S,2R,6R)-4-[(2E,4E)-5-cyclohexyl-1-oxo-2,4-pentadienyl]amino]-2-hydroxy-5-oxo-7-oxabicyclo[4.1.0]hept-3-en-2-yl]-, (2E,4E,6E)- [150829-93-9]

**Antibiotic 2-11B**

See *Benzoic acid*, 2-hydroxy-6-[5-(1-methoxyethyl)-7-methyl-8-(3-methoxyisanyl)-6-oxo-1,3,7-octatrienyl]- [89687-34-3]

**Antibiotic 301B**

See 2,6-Epoxy-2H-naphthalenol 1,2-bisoxacin-9,16-dione, 5-[(O-4-O-(3-carboxy-1-oxopropyl)-2,6-dideoxy-3-O-methyl- $\alpha$ -L-lyxo-hexopyranosyl)-(1-4)-O-2,3,6-trideoxy-3-nitro- $\beta$ -L-ribo-hexopyranosyl)-(1-4)-2,3,6-trideoxy-3-C-methyl-3-nitro- $\beta$ -L-ribo-hexopyranosyl]oxy]-4-(dimethylamino)-3,4,5,6,11,12,13,14-octahydro-3,10,13,15-tetrahydroxy-6,13-dimethyl-11-[(2,3,6-trideoxy-3-(dimethylamino)- $\alpha$ -L-lyxo-hexopyranosyl)oxy]- [108490-84-2]

**Antibiotic B 371**

See *1H-Indole*, 3-[(1Z)-2-isocyanoethenyl]- [61168-06-7]

**Antibiotic B 599**

See *D-threo-2-Pentulose*, 1-C-(2S,3S)-7-[(4-O-acetyl-2,6-dideoxy-3-O-(2,6-dideoxy-4-O-methyl- $\alpha$ -D-lyxo-hexopyranosyl)- $\beta$ -D-lyxo-hexopyranosyl)oxy]-3-[(O-4-O-acetyl-2,6-dideoxy-3-C-methyl- $\alpha$ -L-arabino-hexopyranosyl)-(1-3)-O-2,6-dideoxy- $\beta$ -D-arabino-hexopyranosyl]-1-(3-2,6-dideoxy- $\beta$ -D-arabino-hexopyranosyl)oxy]-1,2,3,4-tetrahydro-5,10-dihydroxy-6-methyl-4-oxo-2-anthracenyl]-5-deoxy-1-O-methyl-, (1S)- [7059-24-7]

**Antibiotic B 1015**

See *Benzenemethanol*, 2-diazenyl-5-(sulfoxy)- [149438-32-4]

**Antibiotic 1072B**

See 6H-Benzod[naphthol 1,2-b]pyran-6-one, 4-(6-deoxy- $\alpha$ -D-galactofuranosyl)-8-ethenyl-1-hydroxy-10,12-dimethoxy- [77789-90-4]

**Antibiotic 1176b<sup>a</sup>**

See *Leucomycin V*, 9-deoxy-12,13-epoxy-12,13-dihydro-14-hydroxy-9-oxo-, 3-acetate 4<sup>B</sup>-(3-methylbutanoate)- [107807-21-6]

**Antibiotic 1233B**

See 2,4-Tetradecadienedioic acid, 12-hydroxy-13-(hydroxymethyl)-3,5,7-trimethyl- [34668-58-1]

**Antibiotic 2061B**

See 7-Oxabicyclo[4.1.0]hept-3-ene-3-carboxamide, 4-amino-5-hydroxy-2-oxo-, (1S,5R,6S)- [108391-16-8]

**Antibiotic 2562B**

See *Benzanide*, N-[8-chloro-7-[(6-deoxy-5-C-methyl-4-O-methyl-3-O-(1H-pyrrol-2-yl)carbonyl)- $\alpha$ -L-lyxo-hexopyranosyl]oxy]-4-hydroxy-2-oxo-2H-1-benzopyran-3-yl]-4-hydroxy-3-(3-methyl-2-butenyl)- [75207-21-5]

**Antibiotic 5001B**

See *Elaophyllin* [37318-06-2]

**Antibiotic 5057B**

See 2H-Pyran-2-acetic acid, 6-[(1S,2S,3S,5R)-5-[(2S,2'R,3',4S,5S,5'R)-5-ethyloctahydro-2-hydroxy-5-[(1S)-1-hydroxypropyl]-2,3,4-trimethyl[2,2'-bifuran]-5-yl]-2-hydroxy-1,3-dimethyl-4-oxoheptyl]tetrahydro-2-hydroxy-4,3,5-trimethyl-, (aS,2R,3R,5S,6S)- [83852-60-2]

**Antibiotic 6241B**

See 4H-Imidazo[4,5-c]pyridin-4-one, 2-[(4-O-(aminocarbonyl)-2-deoxy-2-(methyl(methylamino)acetyl)amino)- $\beta$ -D-glucopyranosyl]amino]-1,3a,5,6,7,7a-hexahydro-7-hydroxy-, (3aS-(3a,7a,7a $\beta$ ))- [38621-52-2]

**Antibiotic 6640B**

See *D-Streptamine*, O-3-deoxy-3-(methylamino)- $\alpha$ -D-xylopyranosyl-(1-6)-O-[2,6-diamino-2,3,4,6-tetradecyloxy- $\alpha$ -D-glycero-hex-4-

enopyranosyl-(1-4)]-2-deoxy- [53797-16-3]

**Antibiotic 15352B**

See *Benzoic acid*, 4-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-2-methoxy-3,5,6-trimethyl-, 4-carboxy-3-methoxy-2,5,6-trimethylphenyl ester [143716-45-4]

**Antibiotic B 21085**

See *Toromycin* [65357-64-4]

**Antibiotic B 52953**

See *Glycine*, L-alanyl-2-(1,5-dihydroxy-2-oxo-3-pyrrolidinyl)-, (2S)- [82576-50-9]

**Antibiotic B 58941**

See *Cirramycin A<sub>1</sub>*, 4'-O-(tetrahydro-6-methyl-5-oxo-2H-pyran-2-yl)- [25599-30-8]

**Antibiotic 80334B**

See 1-Naphthalenecarboxylic acid, 4-[[[2'',3''-anhydro]-O-3,6-dideoxy- $\beta$ -D-threo-hexopyranos-4-ulos-1-yl-(1-4)-O-2,6-dideoxy- $\alpha$ -L-lyxo-hexopyranosyl-(1-4)-2,3,6-trideoxy-3-(dimethylamino)- $\alpha$ -L-lyxo-hexopyranosyl]oxy]-2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-, methyl ester, (1R,2R,4S)- [104759-19-5]

**Antibiotic B 98991**

See 2(H)-Pyrimidinone, 4-amino-1-[4-(2-amino-3-hydroxy-1-oxopropyl)amino]-9-[(aminomino)methyl]amino)-6-C-carboxy-2,3,4,7,9-pentadeoxy- $\alpha$ -L-talo-non-2-enopyranosyl]-5-(hydroxymethyl)-, (S)- [67527-71-3]

**Antibiotic 77-3082B**

See 1-Naphthalenecarboxylic acid, 4-[[[2'',3''-anhydro]-O-3,6-dideoxy- $\alpha$ -L-erythro-hexopyranos-4-ulos-1-yl-(1-4)-O-2,6-dideoxy- $\alpha$ -L-lyxo-hexopyranosyl-(1-4)-2,3,6-trideoxy-3-(dimethylamino)- $\alpha$ -L-lyxo-hexopyranosyl]oxy]-2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-, methyl ester, (1R,2R,4S)- [57596-79-9]

**Antibiotic B 41A1**

See *Milbemycin B*, 25-methyl-, (25R)- [51596-16-8]

**Antibiotic B 41A2**

See *Milbemycin B*, 5-O-demethyl-28-deoxy-6,28-epoxy-22-hydroxy-25-methyl-23-[(2-methyl-1-oxohexyloxy)-, (6R,22S,23R,25R)- [51798-80-2]

**Antibiotic B 41A3**

See *Milbemycin B*, 5-O-demethyl-28-deoxy-6,28-epoxy-25-methyl-, (6R,25R)- [51596-10-2]

**Antibiotic B 41A4**

See *Milbemycin B*, 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,25R)- [51596-11-3]

**Antibiotic B 5050A**

See *Leucomycin V*, 12,13-epoxy-12,13-dihydro-, 3-propanoate, (12S,13S)- [35908-44-2]

**Antibiotic B 62189A**

See *Oxacyclotetradec-11-ene-2,4,10-trione*, 14-ethyl-13-hydroxy-3,5,7,9,13-pentamethyl-6-[(3,4,6-trideoxy-3-(dimethylamino)- $\beta$ -D-xylo-hexopyranosyl)oxy]-, (3R,5R,6S,7S,9R,11E,13S,14R)- [19721-56-3]

**Antibiotic B 41B1**

See *Milbemycin B*, 28-deoxy-6,28-epoxy-22-hydroxy-25-methyl-23-[(2-methyl-1-oxohexyloxy)-, (6R,22S,23R,25R)- [56265-07-7]

**Antibiotic B 41B2**

See *Milbemycin B*, 28-deoxy-6,28-epoxy-25-methyl-, (6R,25R)- [51596-12-4]

**Antibiotic B 41B3**

See *Milbemycin B*, 28-deoxy-6,28-epoxy-25-ethyl-, (6R,25R)- [51596-13-5]

**Antibiotic B 5050B**

See *Leucomycin V*, 12,13-epoxy-12,13-dihydro-, 3-acetate 4<sup>B</sup>-(3-methylbutanoate), (12S,13S)- [35908-45-3]

**Antibiotic B 58941B**

See *Cirramycin A<sub>1</sub>* [25339-90-6]

**Antibiotic B 62189B**

See *Oxacyclotetradec-11-ene-2,4,10-trione*, 14-ethyl-3,5,7,9,13-pentamethyl-6-[(3,4,6-trideoxy-3-(dimethylamino)- $\beta$ -D-xylo-hexopyranosyl)oxy]-, (11E)- [27656-75-3]

**Antibiotic BB-K 6**

See *D-Streptamine*, O-3-amino-3-deoxy- $\alpha$ -D-glucopyranosyl-(1-6)-O-[6-[(2S)-4-amino-2-hydroxy-1-oxobutyl]amino]-6-deoxy- $\alpha$ -D-glucopyranosyl-(1-4)]-2-deoxy- [50866-72-3]

**Antibiotic BB-K 8**

See *D-Streptamine*, O-3-amino-3-deoxy- $\alpha$ -D-glucopyranosyl-(1-6)-O-[6-amino-6-deoxy- $\alpha$ -D-glucopyranosyl-(1-4)]-N<sup>1</sup>-(2S)-4-amino-2-hydroxy-1-oxobutyl]-2-deoxy- [37517-28-5]

**Antibiotic BB-K 11**

See *D-Streptamine*, O-6-amino-6-deoxy- $\alpha$ -D-glucopyranosyl-(1-6)-O-[3-[(2S)-4-amino-2-hydroxy-1-oxobutyl]amino]-6-deoxy- $\alpha$ -D-glucopyranosyl-(1-6)]-2-deoxy- [50725-25-2]

**Antibiotic BB-K 19**

See *D-Streptamine*, O-3-amino-3-deoxy- $\alpha$ -D-glucopyranosyl-(1-6)-O-[6-amino-6-deoxy- $\alpha$ -D-glucopyranosyl-(1-4)]-N<sup>1</sup>-(4-amino-2-hydroxy-1-oxobutyl)-2-deoxy- [50897-00-2]

**Antibiotic BB-K 28**

See *D-Streptamine*, O-3-amino-3-deoxy- $\alpha$ -D-glucopyranosyl-(1-6)-O-[6-deoxy-6-(methylamino)- $\alpha$ -D-glucopyranosyl-(1-4)]-N<sup>1</sup>-(2S)-4-amino-2-hydroxy-1